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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

MAY 23 1991

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

In re Matter of )  
 )  
Amendment of Section 73.202(b) )  
Table of Allotments )  
FM Broadcast Stations ) RM-  
(Wilburton, Oklahoma and )  
Antlers, Oklahoma) )

To: Chief, Policy and Rules Division  
Mass Media Bureau

PETITION FOR RULE MAKING

Blue Mountain Broadcasting hereby respectfully petitions the Commission to institute a rule making proceeding to amend the FM Broadcast Table of Allotments as follows:

<u>Community</u>	<u>Allotment</u>	
	<u>Present</u>	<u>Proposed</u>
Wilburton, Oklahoma	279A	279C-1
Antlers, Oklahoma	281A	284A

In support whereof, the following is respectfully submitted for the consideration of the Commission.

Blue Mountain Broadcasting is the permittee (FCC File BPH-891025MF) for a new commercial FM station on the present Class A allocation at Wilburton, Oklahoma. Petitioner believes that the public interest would be better served by increasing the potential coverage area for the station through the subject change in the Table of Allotments.

Attached hereto is an engineering study by Petitioner's consultants. This study demonstrates that the present FM allotment to Wilburton, Oklahoma can be modified to FM Channel 279C-1 in the event that the present FM Channel 281A allocation at Antlers, Oklahoma were modified. The study demonstrates that the Antlers, Oklahoma allocation can be modified to FM Channel 284A from the present reference coordinates for that community.<sup>1</sup>

The Petitioner believes that the public interest will be furthered by allowing the subject up-grade in the Wilburton FM allocation in that it will allow for the new station to increase the service area with a corresponding increase in service to the listening public. Moreover, the allocation can be up-graded without any decrease in the potential service area for a future station utilizing the Antlers allocation.

In the event the Commission adopts this proposal, the Petitioner will file an application in accordance therewith and construct its FM station as a C-1 facility.

Wherefore, Blue Mountain Broadcasting respectfully requests that the Commission institute a rule making proceeding in accordance herewith and ultimately adopt the subject modification in the Table of Allotments.

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<sup>1</sup> The Antlers allocation is presently an unutilized channel.

Respectfully submitted,

Blue Mountain Broadcasting

By: 

Jeffrey D. Southmayd

Its Attorney

Southmayd, Simpson & Miller  
1233 20th Street, N.W.  
Suite 205  
Washington, D.C. 20036  
(202) 331-4100

**ENGINEERING AFFIDAVIT**

**IN SUPPORT OF A  
PETITION FOR RULE MAKING**

**PREPARED FOR  
BLUE MOUNTAIN BROADCASTING  
WILBURTON, OKLAHOMA**

**APRIL 8, 1991**

AFFIDAVIT

April 8, 1991

STATE OF MARYLAND            )  
                                  )ss  
COUNTY OF PRINCE GEORGES)

Lalin Fonseka, being duly sworn, upon oath, deposes and says:

That he is an engineer in the firm of Lechman & Johnson, Inc. Telecommunications Consultants, with offices located at 9500 Annapolis Road, Suite C-1, Lanham, Maryland. His qualifications are a matter of record with the Federal Communications Commission.

That the firm of Lechman & Johnson, Inc. has been retained by Blue Mountain Broadcasting, to prepare this Engineering Affidavit in support of a Petition For Rule Making to amend the Table of FM Assignments, Section 73.202(b), to allocate Channel 279C1 to Wilburton, Oklahoma in lieu of Channel 279A and to allocate Channel 284A to Antlers, Oklahoma in lieu of channel 281A. It is proposed to amend the Table of FM assignments as follows:

<u>Community</u>	<u>Present Allocation</u>	<u>Proposed Allocation</u>
Wilburton, Oklahoma	279A	279C1
Antlers, Oklahoma	281A	284A

A channel study was made to determine whether an upgrade could be made on the channel 279 at Wilburton, Oklahoma, which would comply with the Commission's minimum separation requirements of Section 73.207 of the Rules and Regulations. This study showed that Channel 279C1 would meet these separation requirements provided that a substitute channel could be found for Channel 281A, Antlers, Oklahoma. The reference coordinates relied upon are as follows:

North Latitude: 34° 47' 35"  
West Longitude: 95° 27' 24"

LECHMAN & JOHNSON, INC.

Table I is a list of existing stations, applications, allocations and proposed rule makings of co-channel and adjacent channel assignments pertinent to allocating Channel 279C1 to Wilburton, Oklahoma. The tabulation of distances shown in this Table were calculated by the methods prescribed in Section 73.208 of the Commission's Rules and Regulations, using the above noted reference point.

Figure 1 is a map showing the reference site and depicting the area where a station operating on Channel 279C1 could locate and meet all the separation requirements. Within this area, a transmitter site can be chosen to provide principal community service field strength of 3.16 mV/m (70 dBu) over the entire city of Wilburton, Oklahoma.


Another computer search was conducted to determine whether a replacement channel was available for Channel 281A, Antlers, Oklahoma. The coordinates are as follows:

North Latitude: 34° 15' 49"  
West Longitude: 95° 37' 23"

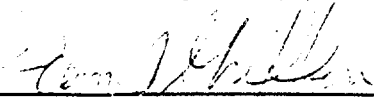
Table II is a list of existing stations, applications, allocations and proposed rule makings of co-channel and adjacent channel assignments pertinent to allocating Channel 284A to Antlers, Oklahoma. This assignment will allow Channel 284A to increase power up to 6 kilowatts.

The results of these studies show that Channel 279C1 can be assigned to Wilburton, Oklahoma and channel 284A can be assigned to Antlers, Oklahoma consistent with the requirements of the Commission's Rules and Regulations.

Affiant states that all statements and computations made herein were made by him or under his direct supervision and that all facts and information contained herein are true and correct to the best of his own knowledge, except where stated to be on belief, and as to that information, he believes it to be true.

  
\_\_\_\_\_  
Lalin Fonseka  
Telecommunications Consultant

Subscribed and sworn to before me this 8th day of April 1991.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 12/1/92

FM Spacing study

Title: # 20-8, WILBURTON, OK  
Channel 279C1 (103.7 MHz)  
Database: DW 04/02/91

Latitude: 34-47-35  
Longitude: 95-27-24  
Safety zone: 5 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
PRM		PROPOSED RULE MAKING	225C3		34-01-57	128.9	133.7	24
DE QUEEN		AR DOC-89-530	92.9		94-19-43	309.6	109.7	CLEAR
OPTION II								

KTYL-FM CP		KTYL RADIO INCORPORATED	226C	100	32-32-25	174.8	250.9	41
TYLER		TX BPH-870302MR	93.1	301	95-12-55	355.0	209.9	CLEAR
CP Granted 04/22/88								

KHKO-FM LIC		BALLARD BROADCASTING OF	276A	1.26	34-25-05	238.4	79.11	75
ATOKA		OK BLH-840703CR	103.1	136	96-11-25	57.9	4.111	CLOSE
Deletion proposed; ORDERED TO 276C2; Ant: Shiveley 6811; TX: Andrew H5-50;								
Affiliated with KEOR(AM)								

KHKO-FM ORD		BALLARD BROADCASTING OF	276C2		34-25-05	238.4	79.11	79
ATOKA		OK DOC-87-322	103.1		96-11-25	57.9	.111	CLOSE
ORDERED FROM 275A; Affiliated with KEOR(AM)								

KTFX	LIC	CENTRAL BROADCASTING COM	277C	100	36-01-10	352.5	137.3	105
TULSA		OK BLH-810730AI	103.3	390	95-39-24	172.4	32.27	CLEAR

KTJB	CP	RADIO NEW BOSTON INCORPO	278A	3	33-28-00	147.9	173.3	133
NEW BOSTON		TX BPH-871110MW	103.5	100	94-27-48	328.5	40.33	CLEAR
CP Granted 12/16/88; Call Granted 09/29/89								

KZUD	CP	BLUE MOUNTAIN BROADCASTI	279A	6	34-55-11	42.0	18.96	200 /1
WILBURTON		OK BPH-891025MF	103.7	83	95-19-03	222.1	-181	SHORT
CP Granted 01/18/91 per FCC release #21037 dated 01/29/91;								
Call Granted 03/08/91 per FCC release #153 dated 03/08/91								

ALLOD			279C		32-46-36	209.6	256.5	270
DALLAS		TX	103.7		96-48-42	28.8	-13.5	SHORT
Allocated to HIGHLND FK-DALLAS-FORT W								

KRPT-FM CP		ANADARKO BROADCASTING CO	279C	100	34-56-30	274.4	267.5	270
ANADARKO		OK BPH-870226IP	103.7	301BT	98-22-34	92.7	-2.55	SHORT
CP IS HEREBY FORFEITED 3/22/91; CP Granted 10/30/87								

KKYK	LIC	SHEPARD COMM OF ARKANSAS	279C	100	34-47-55	89.0	270.6	270
LITTLE ROCK		AR BMLH-841221KS	103.7	460BT	92-29-58	270.7	.635	CLOSE
Affiliated with KARN(AM)								

KKIX	LIC	NOALMARK BROADCASTING CO	280C1	100	36-01-17	39.1	176.7	177 /2
FAYETTEVILLE		AR BLH-900622KC	103.9	147	94-13-04	219.8	-.26	SHORT
License Granted 01/07/91 per FCC release #21027 dated 01/14/91								

ALLOD		SITE RESTRICTION 2.2 MI	281A		34-15-49	194.6	60.68	75 /3
ANTLERS		OK DOC-84-231	104.1		95-37-23	14.5	-14.3	SHORT
Filing window 03/27-04/30/87 **CLOSED**								

FM Spacing study

Title: # 20-8, WILBURTON, OK  
Channel 279C1 (103.7 MHz)

Latitude: 34-47-35  
Longitude: 95-27-24

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KSNE	LIC	MARSHALL BROADCASTING CO	282C1	100	35-52-17	64.0	281.6	82
MARSHALL		AR BLH-830531AD	104.3	249	92-39-10	245.6	199.6	CLEAR

Was KZRD 10/01/88

>> End of channel 279C1 study <<

- /1 Proposed rule making is for Station KZUD, Wilburton, Oklahoma.
- /2 The distance 176.7 km can be rounded to 177 km (FCC Rules & Regulations, Section 73.208 (c) (8)). Therefore it is in compliance with Section 73.207 of the FCC Rules and Regulations.
- /3 Requested to move Antlers, Oklahoma allocation to channel 284.



FM Spacing study

Title: # 20-8, WILBURTON  
Channel 284A (104.7 MHz)  
Database: DW 04/02/91

Latitude: 34-15-49  
Longitude: 95-37-23  
Safety zone: 5 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KOYN	LIC	THE GENE SUDDUTH COMPANY	230C2	50	33-49-36	163.1	50.65	15
PARIS		TX BLH-881018KA	93.9	150	95-27-49	343.2	35.65	CLEAR

Was KSMP 06/09/88

KTHK	CP	INTEGRATED BROADCASTING	231C2	18.1	35-50-02	345.5	180.1	15
OKMULGEE		OK BPH-890123IA	94.1	249	96-07-28	165.2	165.1	CLEAR

ORDERED FROM 232A; Network: ABC; CP Granted 03/16/89;  
Was KOKL-FM 07/15/90 per FCC release #138 dated 07/13/90

ALLOC		SITE RESTRICTION 2.2 MI	281A		34-15-49	.0		31/1
ANTLERS		OK DOC-84-231	104.1		95-37-23	.0	-31	SHORT

Filing window 03/27-04/30/87 \*\*CLOSED\*\*

ALLOC			282A		32-09-24	152.6	262.6	31
CARTHAGE		TX DOC-89-457	104.3		94-20-18	333.3	231.6	CLEAR

Granted effective 10/11/90, adopted 08/07/90, released 08/20/90;  
Filing window 10/12-11/13/90 \*\*CLOSED\*\* ; DOC-89-457

KWXE	CP	CADDO BROADCASTING	283A	3	34-18-38	87.9	192.4	72
GLENWOOD		AR BPH-880822MC	104.5	100	93-32-04	269.0	120.4	CLEAR

CP Granted 07/10/89; Call Granted 09/20/89

NEW	CP	JO-AL BROADCASTING INCOR	284A	3	33-25-45	123.3	167.1	115
TEXARKANA		AR BPH-880616MP	104.7	100	94-07-11	304.2	52.11	CLEAR

CP Granted 03/19/91 per FCC release dated 03/26/91

KEZU	CP	BOONEVILLE BROADCASTING	284C2	50	35-11-01	52.7	170.7	166
BOONEVILLE		AR BPH-880722IE	104.7	150	94-07-44	233.6	4.722	CLOSE

ORDERED FROM 221A; CP Granted 06/29/90 per FCC release #20900 dated 07/11/90;  
Was KBSS-FM 10/18/90 per FCC release #145 dated 10/19/90

KTMC-FM LIC		TRAYNE COMMUNICATIONS IN	285A	1.50	34-58-08	350.1	79.43	72
MCALESTER		OK BLH-860609KB	104.9	138	95-46-21	170.1	7.427	CLOSE

Was KZBX 12/03/90 per FCC release #148 dated 11/30/90;  
Affiliated with KTMC(AM)

KBLP	LIC	SOUTH CENTRAL OK BCG & A	286A	.85	34-54-01	292.3	191.7	31
LINDSAY		OK BLH-890317KA	105.1	172	97-33-56	111.2	160.7	CLEAR

Call Granted 02/10/88

ALLOC			287A		35-56-30	352.9	187.6	31
BIXBY		OK DOC-84-231	105.3		95-52-48	172.8	156.6	CLEAR

Filing window 04/22-06/02/88 \*\*CLOSED\*\*

>> End of channel 284A study <<

/1 Proposed Rule making request to make Antlers, OK Allocation to Ch 284

DOCUMENT OFF-LINE

"This page has been substituted for one of the following:

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- o Microfilm, microform, certain photographs.

- o Other materials which, for one reason or another, could not be scanned into the RIPS system.

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